

## ANIMAL TRAILS AND WALKWAYS DESIGN AND CHECK DATA REQUIREMENTS

The following items must be addressed in the design folder for animal trails and walkways.

### Field Data and Survey Notes:

1. Profiles showing grades of the area to be protected.
2. Plan view with drainageways, existing and planned fences, barns, exercise lots, paddocks and pastures.
3. Soils investigation documenting soil class and drainage characteristics, and depth to high water table.
4. Locate existing pipeline(s) or other features to be considered in design.

### Design Data:

The following is a list of the minimum required design data:

1. Plan view of area with dimensions and existing and planned fences, barns, exercise lots, paddock, and pastures as appropriate. Including connection to Heavy Use Area and/or transition into pastures or paddocks.
2. Document compliance with Utility Act 187 (1996) if there is excavation planned.
3. E&S Control Plan.
4. Profiles of the area showing grades and thicknesses of cuts, fills, base and binder

courses, geotextile and surface treatment as applicable.

5. Cross section(s) of trail or walkway(s) showing full section of all materials, with center crown or slope to one side.
6. Locations and designs of surface water controls, water bars, drainage structures, and outlets, as needed.
7. Identify borrow source and/or spoil area.
8. Vegetation plan.
9. Fencing plan.
10. Quantities.
11. O&M Plan.
12. Identify permit needs, where applicable.
13. Attach Specification 575, and others as applicable, such as 561, 587, 342, 382.

### Check Data:

1. Profile of completed walkway.
2. Minimum one cross section of walkway for each design reach.
3. Notes on acceptability of all materials, their dimensions, and methods of placement.